

### REMARKS

Claims 1-21 are pending in this application. A two month extension of time and appropriate fee are enclosed with this amendment.

Claims 1 and 14 have been cancelled, claims 2, 8 and 15 have been amended and claim 2-13 and 15-21 remain in prosecution.

Claim 8 was objected to for insufficient antecedent basis for a limitation in the claim. Claim 8 has been amended to correct this informality and as amended, is believed to put the claim in condition to overcome the noted objection.

Applicants would like to thank the Examiner for noting that claims 2-7 and 15-21 would be in condition for allowance if rewritten since they were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten and if they overcame the rejection noted under 35 USC 112. Claims 2-7, and 15-21 have been amended in view of the noted rejections and as amended are believed to be in condition for allowance in view of the further comments made below. Claims 8-13 are also believed to be in condition for allowance given the comments made below.

Claims 1-7 and 14-21 were rejected under 35 U.S.C. 112, first paragraph, as not complying with the enablement requirement since it was noted that the terms "associated parameters" and "associated information channels" were not described in such a way as to enable one skilled in the art. Claims 8-13 were rejected in view of the use of the term "associated information channel". Applicants respectfully traverse the rejections. With regard to the term "associated information channels" at page 5, lines 15-24 the term in one instance is described to a level that one of ordinary skill would understand the use of the term in the context of the present invention were it states: "To increase the throughput of information in high speed data links, the IS-2000 standards also propose the use of **associated information**

**channels** (emphasis added) that are generated in the transmitter from a single information stream through various demultiplexing methods, for example, QPSK, OTD (orthogonal transmit diversity), and multicarrier modes. The simplest example is the demultiplexing of a single information stream into 2 BPSQ channels transmitted as a QPSK channel. An IS-2000 receiver should, therefore, receive and demodulate multiple carrier signals, and the corresponding sample streams, as well as process and combine associated information channels.” It is the applicants view that the above alone would provide enough information to enable one of ordinary skill in the art. The information channels are further discussed in the specification so as to provide even further information to those skilled in the art.

With regard to the term “associated parameters” it is discussed in a number of places in the specification such as in page 9, lines 15-18 where it states “Each demodulating finger in the plurality of demodulating fingers 102-106 has a modulation parameter input on line 108 to accept modulation or **association parameters** (emphasis added) and a sample stream input on line 110 to accept a sample stream.” Through out the specification, illustrative examples of the “association parameters” are provided, as for example, in page 19, lines 9-10, where it states “Accepting **association parameters** in Step 204 also include accepting symbol index offset values”, in page 19, lines 15-16, where it states “Accepting **association parameters** in Step 204 includes accepting a CSPMS = 2, and symbol index offsets in the range from 0 to 1”. These are a couple of a number of instances where illustrative association parameters are discussed.

It is believed that given the above, one of ordinary skill in the art would be enabled to practice the claimed invention, as such, claims 2-7, 8-13 and 15-21 are believed to be in condition for allowance.

Applicants respectfully submit that the present application is in condition for allowance. If the Examiner has any questions or comments or otherwise feels it would be helpful in expediting the application, he is encouraged to telephone the undersigned at (972) 731-2288.

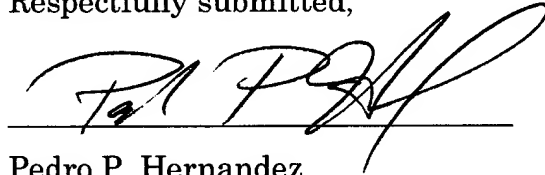
The Commissioner is hereby authorized to charge payment of any further fees associated with any of the foregoing papers submitted herewith, or to credit any overpayment thereof, to Deposit Account No. 20-0668, Texas Instruments, Inc.

Date: \_\_\_\_\_

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Respectfully submitted,



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